

REMARKS/ARGUMENTS

On January 7, 2004, an Office Action was mailed in connection with the instant patent application. In response to the Office Action, Applicant filed an Amendment on February 7, 2005. In the Amendment, new claims 38-40 were added by amendment. After the filing of the Amendment, the USPTO issued a Notice dated April 26, 2005 indicating that the Amendment was not fully responsive to the Office Action for not presenting arguments for the newly added claims 38-40.

In response, claims 38 and 39 are dependent respectively on independent claims 1 and 37, respectively. For the same reasons stated in the February 7, 2005 Amendment for the allowance of claims 1 and 37, newly-added claims 38-39 are believed to be allowable over US Patent 4,019,405 issued to Winter et al.

Newly added claim 40 is directed at a method of designing a gear. As discussed in the prior Amendment, the Winter Patent describes a different gear as being claimed herein. Furthermore, there is no discussion in the Winter Patent relating to the aspect of how the disclosed gear was design. Moreover, there is no teaching or suggestion of the specific elements as specified in the newly-added claim 40.

In view of the foregoing remarks, allowance of this patent application is respectfully requested.

Appl. No.: 10/733,070

Amdt. Dated: 05/16/2005

Reply to Office Action dated: 04/26/2005

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response. Please charge any such fee or any deficiency in fees, or credit any overpayment of fees, to Deposit Account No. 05-1323 (Docket 100751.52969US).

Respectfully submitted,

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

5-16-05

Date

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